

66291/170-2

08/952,995

Applicant(s):

Mats LEIJON et al

Filing Date:

3/26/1998

Group Art Unit

2834

U.S. PATENT DOCUMENTS

AUG 28 2000

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CE	1	US1304451	5/20/19	L. H. Burnham			
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustaf A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
	31	US2947957	8/2/60	J. C. Spindler			
	32	US2959699	11/8/60	J. W. Smith et al			
	33	US2962679	11/29/60	J. L. Stratton			
	34	US2975309	3/14/61	M. Seidner			
	35	US3098893	7/23/63	R. A. Pringle et al			
	36	US3130335	4/21/64	L. J. Rejda			
	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
	39	US3158770	11/24/64	A. D. Goggeshall et al			
	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W. Nordin			
	42	US3364331	11/21/67	H. L. Broeker et al			
	43	US3365657	1/23/68	James Webb			
	44	US3372283	5/5/68	A. A. Jaecklin			

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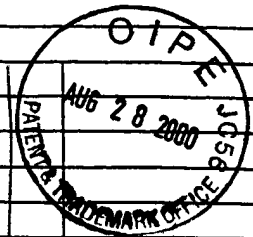
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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)



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	46	US3435262	3/25/69	R. B. Bennett et al				
	47	US3437858	4/8/69	R. B. White				
	48	US3444407	5/13/69	E.S. Yates				
	49	US3447002	5/27/69	C. Ronnevig				
	50	US3484690	12/16/69	H. Wald				
	51	US3560777	2/2/71	W. Moeller				
	52	US3593123	7/13/71	A. C. Williamson				
	53	US3631519	12/28/71	H. Salahshourian				
	54	US3644662	2/22/72	H. Salahshourian				
	55	US3651402	3/21/72	P. H. Leffmann				
	56	US3670192	6/13/72	A. A. Andersson et al				
	57	US3675056	7/4/72	H. G. Lenz				
	58	US3684821	8/15/72	M. Miyauchi et al				
	59	US3716652	2/13/73	G. E. Lusk et al				
	60	US3716719	2/13/73	H. W. Angelery et al				
	61	US3727085	4/10/73	P. B. Goetz et al				
	62	US3740600	6/19/73	B. Turley				
	63	US3746954	7/17/73	A. Myles set al				
	64	US3758699	9/11/73	G. Lusk et al				
	65	US3778891	12/18/73	R. Amasino et al				
	66	US3781739	12/25/73	L. Meyer				
	67	US3792399	2/17/74	W. McLyman				
	68	US3801843	4/2/74	J. Corman et al				
	69	US3809933	5/7/74	H. Sugawara et al				
	70	US3881647	5/6/75	B. Wolfe				
	71	US3884154	5/20/75	F. Marten				
	72	US3891880	6/24/75	H. Britsch				
	73	US3902000	8/26/75	E. Forsyth et al				
	74	US3932779	1/13/76	A. Madsen				
	75	US3932791	1/13/76	J. Oswald				
	76	US3943392	3/9/76	J. Keuper et al				
	77	US3947278	3/30/76	K. Youtsey				
	78	US3965408	6/22/76	H. Higuchi et al				
	79	US3968388	7/6/76	D. Lambrecht et al				
	80	US3971543	7/27/76	W. Shanahan				
	81	US3974314	8/10/76	H. Fuchs				
	82	US3995785	12/7/76	R. Arick et al				
	83	US4001616	1/4/77	P. Lonseth et al				
	84	US4008409	2/15/77	R. Rhudy et al				
	85	US4031310	6/21/77	L. Jachimowicz				
	86	US4039740	8/2/77	Z. Iwata				
	87	US4041431	8/9/77	G. Enoksen				
	88	US4047138	9/6/77	R. Steigerwald				
	89	US4064419	12/20/77	R. Peterson				
	90	US4084307	4/18/78	G. Schultz et al				
	91	US4085347	4/18/78	K. Lichius				
	92	US4088953	5/9/78	S. Sarian				
	93	US4091138	5/23/78	Takagi et al				
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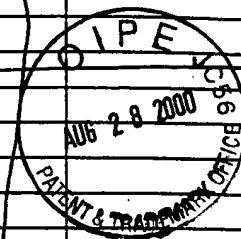
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96	US4103075	7/25/78	E. Adam
97	US4106069	8/8/78	J. Trautner et al
98	US4107092	8/15/78	R. Gamahan et al
99	US4109098	8/22/78	M. Olsson et al
100	US4121148	10/17/78	H. Platzer
101	US4134036	1/9/79	G. Curtiss
102	US4134055	1/9/79	M. Akamatsu
103	US4134146	1/9/79	E. Stetson
104	US4149101	4/10/79	A. Lesokhin et al
105	US4152615	5/1/79	R. Calfo et al
106	US4160193	7/3/79	A. Richmond
107	US4164672	8/14/79	C. Flick
108	US4164772	8/14/79	N. Hingorani
109	US4177397	12/4/79	John Lill
110	US4177418	12/4/79	K. Brueckner et al
111	US4184186	1/15/80	P. Barkan
112	US4200817	4/29/80	T. Bratoljic
113	US4200818	4/29/80	C. Ruffing et al
114	US4206434	6/3/80	A. Hase
115	US4207427	6/10/80	G. Beretta et al
116	US4207482	6/10/80	G. Neumeyer et al
117	US4208597	6/17/80	A. Mulach et al
118	US4229721	10/21/80	W. Koloczec et al
119	US4238339	12/9/80	G. Khutoretsky et al
120	US4239999	12/16/80	A. Vinokurov et al
121	US4245182	1/13/81	H. Aotsu et al
122	US4246694	1/27/81	H-G Raschbichler et al
123	US4255684	3/10/81	W. Mischler et al
124	US4258280	3/24/81	M. Starcevic
125	US4262209	4/14/81	C. Berner
126	US4274027	6/16/81	S. Higuchi et al
127	US4281264	7/28/81	T. Keim et al
128	US4307311	12/22/81	A. Grozinger
129	US4308476	12/29/81	R. Schuler
130	US4308575	12/29/81	A. Mase
131	US4310966	1/19/82	O. Brietenbach
132	US4317001	2/23/82	D. Silver et al
133	US4320645	3/23/82	L. Stanley
134	US4321518	3/23/82	M. Akamatsu
135	US4330726	5/18/82	D. Albright et al
136	US4337922	7/6/82	M. Streiff et al
137	US4341989	7/27/82	T. Sandberg et al
138	US4347449	8/31/82	J. F. Beau
139	US4347454	8/31/82	K. Gellert et al
140	US4363612	12/82	R. Meyers Walchhutter
141	US4357542	11/2/82	H. Kirschbaum
142	US4360748	11/23/82	H-G Raschbichler et al
143	US4367425	1/4/83	M. Mendelsohn et al
144	US4368418	1/11/83	F. P. Demello et al
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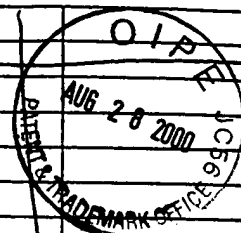
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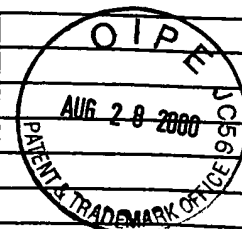
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150	US4411710	10/25/83	M. Mochizuki et al
151	US4421284	12/20/83	A. Pan
152	US4425521	1/10/84	G. Rosenberry, Jr. et al
153	US4426771	1/24/84	D. Wang et al
154	US4429244	1/31/84	P. Nikiten et al
155	US4431960	2/14/84	O. Zucker
156	US4443725	4/17/84	S. Derderian et al
157	US4470884	9/11/84	D. Carr
158	US4473765	9/25/84	T. Butman, Jr. et al
159	US4475075	10/2/84	R. Munn
160	US4477690	10/16/84	P. Nikitin et al
161	US4481438	11/6/84	T. Keim
162	US4488079	12/11/84	G. Dailey et al
163	US4503284	3/5/95	M. Minnick et al
164	US4510077	4/9/85	R. Elton
165	US4517471	5/14/85	K. Sachs
166	US4523249	6/11/85	S. Arimoto
167	US4538131	8/27/85	M. Baier et al
168	US4546210	10/8/85	Y. Akiba et al
169	US4551780	11/5/85	M. Canay
170	US4557038	12/10/85	M. Wcislo et al
171	US4560896	12/24/85	G. Vogt et al
172	US4565929	1/21/86	J. Baskin et al
173	US4588916	5/13/86	R. Lis
174	US4590416	5/20/86	M. Porche et al
175	US4594630	6/10/86	M. Rabinowitz et al
176	US4607183	8/19/86	J. Rieber et al
177	US4615109	10/7/86	M. Wcislo et al
178	US4618795	10/21/86	G. Cooper et al
179	US4619040	10/28/86	D. Wang et al
180	US4633109	12/30/86	J. Feigel
181	US4650924	3/17/87	J. Kauffman et al
182	US4656379	4/7/87	F. McCarty
183	US4677328	6/30/87	K. Kumakura
184	US4687882	8/18/87	G. Stone et al
185	US4692731	9/8/87	H. Osinga
186	US4723104	2/22/88	F. Rohatyn
187	US4737704	4/12/88	S. Kalinnikov et al
188	US4745314	5/17/88	J. Nakano
189	US4766365	8/23/88	L. Bolduc et al
190	US4785138	11/15/88	O. Brietenbach et al
191	US4795933	1/3/89	K. Sakai
192	US4827172	5/2/89	K. Kobayashi
193	US4845308	7/4/89	E. Womack, Jr. et al
194	US4847747	7/11/89	A. Abbondanti
195	US4853565	8/1/89	R. Elton et al
196	US4859810	8/22/89	R. Cloetens et al
197	US4860430	8/29/89	H. Raschbichler et al



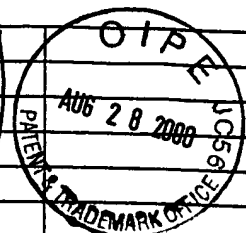
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198	US4864266	9/5/89	L. Feather et al						
199	US4883230	11/28/89	L. Lindstrom						
200	US4894284	1/16/90	S. Yamanouchi et al						
201	US4914386	4/3/90	S. Zocholl						
202	US4918347	4/17/90	Y. Takaba						
203	US4918835	4/24/90	H. Weislo et al <i>Rosch bichler et al.</i>						
204	US4924342	5/8/90	R. Lee						
205	US4926079	5/15/90	P. Niemela et al						
206	US4942326	7/17/90	J. Butler, III et al						
207	US4949001	8/14/90	S. Campbell						
208	US4994952	2/19/91	D. Silva et al						
209	US4997995	3/5/91	M. Simmons et al						
210	US5012125	4/30/91	D. Conway						
211	US5036165	7/30/91	R. Elton et al						
212	US5036238	7/30/91	M. Tajima						
213	US5066881	11/19/91	R. Elton et al						
214	US5067040	11/19/91	R. Elton et al						
215	US5083360	1/28/92	M. Valencic et al						
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217	US5094703	3/10/92	M. Takaoka et al						
218	US5097241	3/17/92	E. Smith et al						
219	US5097591	3/24/92	M. Wcislo et al						
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222	US5136459	8/4/92	D. Fararooy						
223	US5140290	8/18/92	H. Dersch						
224	US5153460	10/6/92	L. Bovino et al						
225	US5168662	12/8/92	K. Nakamura et al						
226	US5187428	2/16/93	R. Hutchison et al						
227	US5235488	8/10/93	S. Koch						
228	US5246783	9/21/93	L. Spenadel et al						
229	US5264778	11/23/93	D. Kimmel et al						
230	US5304883	4/19/93	J. Denk						
231	US5305961	4/26/93	A. Errard et al						
232	US5321308	6/14/93	A. Johncock						
233	US5323330	6/21/93	G. Asplund et al						
234	US5325008	6/28/94	J. Grant						
235	US5327637	7/12/94	O. Britenbach et al						
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239	US5365132	11/15/94	J. Hann et al						
240	US5387890	2/7/95	P. Estop et al						
241	US5397513	3/14/95	C. Steketee, Jr.						
242	US5400005	3/21/95	H. Bobry						
243	US5452170	9/19/95	S. Ohde et al						
244	US5468916	11/21/95	M. Litenas et al						
245	US5500632	3/19/96	J. Halser, III						
246	US5510942	4/23/96	L. Bock et al						
247	US5530307	6/25/96	G. Horst						
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	253	US5607320	3/4/97	J. Wright			
	254	US5612510	3/18/97	N. Hildreth			
	255	US5663605	9/2/97	P. Evans et al			
	256	US5672926	9/30/97	J. Brandes et al			
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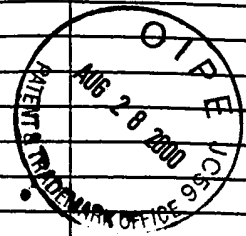
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Examiner

C. H. Hille

Date

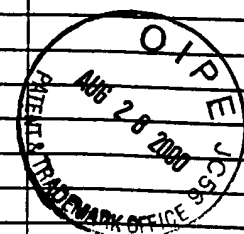
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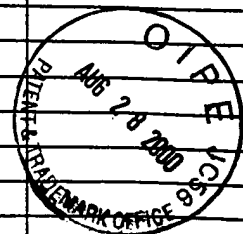


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C. R. Bull

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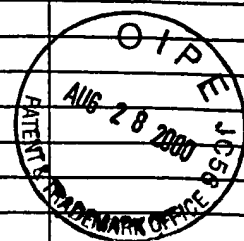
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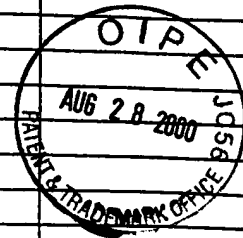
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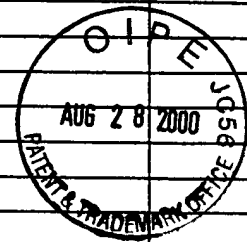


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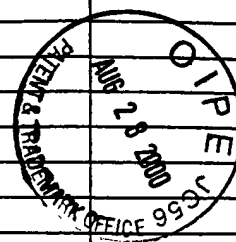
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	4	OD004	High Voltage Cables in a New Class of Generators Powerformer; M. Leijon et al; 6/14/99; pp1-8.
	5	OD005	Ohne Tranformator direkt ins Netz; Owman et al, ABB, AB; 2/8/99; pp48-51
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	10	OD010	Manufacture and Testing of Roebel bars; P. Mari et al; 1960, Pub 86, Vol 8, pp 25-31
CEZ	11	OD011	Hydroalternators of 110 to 220 kV Elektrotechn. Obz., Vol. 64, No. 3, ppl32-136 March 1975; A. Abramov

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	37	OD038	POWERFORMER™: A giant step in power plant engineering; Owman et al; CIGRE 1998, Paper 11:1.1
	38	OD039	Thin Type DC/DC Converter using a coreless wire transformer; K. Onda et al; Proc. IEEE Power Electronics Spec. Conf.; 6/1994, pp330-334
	39	OD040	Development of extruded polymer insulated superconducting cable; 1/1992
CE7	40	OD041	Transformer core losses; B. Richardson; Proc. IEEE 5/1986, pp365-368

Examiner	<i>CE7/Bulle</i>	Date	
		Considered	<i>10/10/00</i>

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

<i>CE</i>	41	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yammamoto et al; IEEE Translation Journal on Magnetism in Japan Vol 4, No. 9 Sept 1989
<i>CE</i>	42	OD043	A study of equipment sizes and constraints for a unified power flow controller; J Bian et al; IEEE 1996
Subtotal	43		

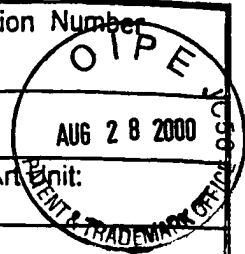
GRAND TOTAL	671		
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Examiner	<i>CE T. Salte</i>	Date	
		Considered	<i>10/10/00</i>

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1009		Docket Number:	Application Number:
Issue 2: dated 02/21/00		Applicant(s):	
Filing Date:		Group Art Unit:	



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CE	1	US 4,292,558	9/29/1981	Carl Flick et al	1	1	
CE	2	US 4,656,316	4/7/1987	Hans-Juergen Meltsch	1	1	
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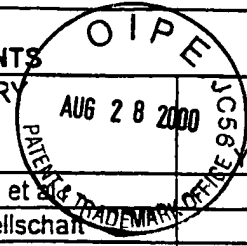
Subtotal							
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Examiner: <i>CE J. Balke</i>	Date Considered: <i>10/10/00</i>
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to	

**INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449**

Issue2: dated 02/21/00

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
CE 7	1	GB 1,319,257	6/6/1973	Anders R. Andersson et al	
	2	GB 1,322,433	7/4/1973	Siemens Akstien-gesellschaft	
	3	GB 2,070,341	9/3/1981	Hans-Georg Raschbichler et al	
	4	WO 98/20598	5/14/1998	Jan-Anders Karlfeldtsgatan et al	
	5	WO 98/20602	5/14/1998	Soren Berggren	
	6	WO 98/34239	8/6/1998	Gunnar Steneorps-gatan et al	
	7	WO 99/28922	6/10/1999	Thorsten Schutte et al	
	8	WO 99/29005	6/10/1999	Mats Leijon et al	
	9	WO 99/29023	6/10/1999	Peter Carstensen et al	
	10	WO 99/29025	6/10/1999	Mats Leijon et al	
CE 7	11	EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt	
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Examiner	<i>CE 7 Ball</i>	Date	
		Considered	<i>10/10/00</i>

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.